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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|----------------------------------|-------------|----------------------|-------------------------|-----------------|
| 09/854,869 | 05/14/2001 | Howard Federoff | 176/60088 (6-11406-600) | 9948 |
| 7590 11/28/2003 | | | EXAMINER | |
| Michael L. Goldman, Esq. | | | CROUCH, DEBORAH | |
| NIXON PEABODY LLP Clinton Square | | | ART UNIT | PAPER NUMBER |
| P.O. Box 31051 | | | 1632 | |
| Rochester, NY 14603-1051 | | | DATE MAILED: 11/28/200 | 3 |

Please find below and/or attached an Office communication concerning this application or proceeding.

Applicant(s) Application No. 09/854.869 FEDEROFF, HOWARD Advisory Action Examiner **Art Unit** Deborah Crouch, Ph.D. 1632 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED September 29, 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires 4 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on ____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): Obviousness-type double patenting. 4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: ____. Claim(s) objected to: _. Claim(s) rejected: . Claim(s) withdrawn from consideration: . 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 10. ☐ Other: See Continuation Sheet Deborah Crouch, Ph.D. **Primary Examiner**

Art Unit: 1632

Continuation of 5. does NOT place the application in condition for allowance because: The rejection under 35 U.S.C.112, 1 parag as lacking enablement for the breadth of the claims is maintained for reasons of record. Applicant's arguments are not persausive in view of the statements cited in the office action mailed May 29, 2003 by Moreadith et al, Prelle et al and Gardner et al, each of which state that only mouse ES cells had been shown to be totipotent at the time of fling. Applicant's references have been received but relevant portions of these references to support applicant's arguments have not been cited and relevant areas are not apparent.

Continuation of 10. Other: Applicant's terminal disclaimer over US Patent6,252,130 B1 has been approved...